lι	umber: 333,660 CRF Processing Date: 12/05/95
/	Changed a file from non-ASCII to ASCII Verified by: Verified by: (STIC
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.
E	Edited a format error in the Current Application Data section, specifically:
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other
	Added the mandatory heading and subheadings for "Current Application Data".
E	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an intege
(Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	nserted a space between the last nucleic designator and the nucleic number for sequences:
	Deleted page numbers in the text of the sequence listing, which is considered invalid text.
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
	nserted a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons after headings/subheadings. Headings edited included:
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted non-ASCII "garbage" at the end of files, and other invalid text, such as a secretary's initials.
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited identifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

8/01/93

RAW SEQUENCE LISTING PATENT APPLICATION US/08/333,680

DATE: 12/05/94 TIME: 15:50:13

INPUT SET: S1373.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

```
SEQUENCE LISTING
 1
 2
            General Information:
 3
     (1)
 5
          (i) APPLICANT: Wang, Qing
                          Finer, Mitchell H
 6
 7
                          Jia, Xiao-Chi
 8
         (ii) TITLE OF INVENTION: NOVEL PACKAGING CELL LINES,
 9
10
     ADENOVIRAL
                 VECTORS AND RECOMBINANT ADENOVIRUSES AND METHODS
11
12
13
        (iii) NUMBER OF SEQUENCES: 2
14
15
         (iv) CORRESPONDENCE ADDRESS:
16
               (A) ADDRESSEE: CELL GENESYS, INC.
17
               (B) STREET: 322 Lakeside Drive
18
               (C) CITY: Foster City
19
               (D) STATE: California
20
               (E) COUNTRY: USA
21
               (F) ZIP: 94404
22
23
          (V) COMPUTER READABLE FORM:
               (A) MEDIUM TYPE: Floppy disk
24
               (B) COMPUTER: IBM PC compatible
25
26
               (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27
               (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
28
29
         (vi) CURRENT APPLICATION DATA:
30
               (A) APPLICATION NUMBER: US
31
               (B) FILING DATE:
32
               (C) CLASSIFICATION:
33
34
       (viii) ATTORNEY/AGENT INFORMATION:
35
               (A) NAME: Krupen, Karen
36
               (B) REGISTRATION NUMBER: 34,647
37
         (ix) TELECOMMUNICATION INFORMATION:
38
39
               (A) TELEPHONE: (415) 358-9600
               (B) TELEFAX: (415) 349-7392
40
41
42
43
     (2) INFORMATION FOR SEQ ID NO:1:
44
45
          (i) SEQUENCE CHARACTERISTICS:
46
               (A) LENGTH: 31 base pairs
```



PAGE: 2 RAW SEQUENCE LISTING PATENT APPLICATION US/08/333,680

DATE: 12/05/94 TIME: 15:50:17

INPUT SET: S1373.raw

		INPULSEL: 313/3.ruw
47	(B) TYPE: nucleic acid	
48	(C) STRANDEDNESS: single	
49	(D) TOPOLOGY: linear	
50		
51	(ii) MOLECULE TYPE: cDNA	
52		
53		
54		
55	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
56	•	
57	GCGCAAGCTT CGGGAGTGGG AGATAAGGCT C	31
58		
59	(2) INFORMATION FOR SEQ ID NO:2:	
60	-	
61	(i) SEQUENCE CHARACTERISTICS:	
62	(A) LENGTH: 31 base pairs	
63	(B) TYPE: nucleic acid	
64	(C) STRANDEDNESS: single	
65	(D) TOPOLOGY: linear	
66	(4) 555 525 525 525 525 525 525 525 525 52	
67	(ii) MOLECULE TYPE: cDNA	
68	(
69		
70		
71	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
72	(, <u>F</u>	
73	GGCCTCTAGA AGTTCACTTG CCCTGATGAC A	31
74		

RAW SEQUENCE LISTING PATENT APPLICATION US/08/333,680

DATE: 12/05/94 TIME: 15:50:20

INPUT SET: S1373.raw

***** PREVIOUSLY ERRORED SEQUENCES - EDITED *****

43	(2) INFORMATION FOR SEQ ID NO:1:	
44	(i) SEOUENCE CHARACTERISTICS:	
45 46	(A) LENGTH: 31 base pairs	
47	(B) TYPE: nucleic acid	
48	(C) STRANDEDNESS: single	
49	(D) TOPOLOGY: linear	
50	(2) 101020011 1211002	
51	(ii) MOLECULE TYPE: cDNA	
52		
53		
54		
55	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
56		
57	GCGCAAGCTT CGGGAGTGGG AGATAAGGCT C	31
58		
59	(2) INFORMATION FOR SEQ ID NO:2:	
60		
61	(i) SEQUENCE CHARACTERISTICS:	
62	(A) LENGTH: 31 base pairs	
63	(B) TYPE: nucleic acid	
64	(C) STRANDEDNESS: single	
65	(D) TOPOLOGY: linear	
66		
67	(ii) MOLECULE TYPE: cDNA	
68		
69		
70	/ CEQUENCE DECORDON CEO ID NO.2.	
~ 1	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
71 72		
71 72 73	GGCCTCTAGA AGTTCACTTG CCCTGATGAC A	31

SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/333,680

DATE: 12/05/94 TIME: 15:50:23

INPUT SET: S1373.raw

Line

Error

Original Text

30

Wrong application Serial Number

(A) APPLICATION NUMBER: US

RAW SEQUENCE LISTING PATENT APPLICATION US/08/333,680

DATE: 12/05/94 TIME: 12:43:51

INPUT SET: S1373.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

```
SEQUENCE LISTING
        1
        2
        3
                   General Information:
            (1)
        4
        5
                 (i) APPLICANT: Wang, Qing
        6
                                 Finer, Mitchell H
        7
                                 Jia, Xiao-Chi
        8
                (ii) TITLE OF INVENTION: NOVEL PACKAGING CELL LINES,
        9
            ADENOVIRAL
       10
                         VECTORS AND RECOMBINANT ADENOVIRUSES AND METHODS
       11
       12
               (iii) NUMBER OF SEQUENCES: 2
       13
       14
                (iv) CORRESPONDENCE ADDRESS:
       15
                       (A) ADDRESSEE: CELL GENESYS, INC.
       16
                       (B) STREET: 322 Lakeside Drive
       17
       18
                       (C) CITY: Foster City
       19
                       (D) STATE: California
       20
                       (E) COUNTRY: USA
                       (F) ZIP: 94404 .
       21
       22
       23
                 (v) COMPUTER READABLE FORM:
       24
                       (A) MEDIUM TYPE: Floppy disk
       25
                       (B) COMPUTER: IBM PC compatible
                       (C) OPERATING SYSTEM: PC-DOS/MS-DOS
       26
       27
                       (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
       28
       29
                (vi) CURRENT APPLICATION DATA:
                       (A) APPLICATION NUMBER: US
-->
       30
       31
                       (B) FILING DATE:
       32
                       (C) CLASSIFICATION:
       33
       34
              (viii) ATTORNEY/AGENT INFORMATION:
       35
                       (A) NAME: Krupen, Karen
                       (B) REGISTRATION NUMBER: 34,647
       36
       37
       38
                (ix) TELECOMMUNICATION INFORMATION:
       39
                       (A) TELEPHONE: (415) 358-9600
       40
                       (B) TELEFAX: (415) 349-7392
       41
       42
```

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING PAGE: 2 DATE: 12/05/94 PATENT APPLICATION US/08/333,680 TIME: 12:43:55 INPUT SET: S1373.raw (2) INFORMATION FOR SEQ ID NO:1: 43 44 45 (i) SEQUENCE CHARACTERISTICS: 46 (A) LENGTH: 31 base pairs 47 (B) TYPE: nucleic acid 48 (C) STRANDEDNESS: single 49 (D) TOPOLOGY: linear 50 (ii) MOLECULE TYPE: cDNA 51 52 53 54 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: 55 56 GCGCAAGCTT CGGGAGTGGG AGATAAGGCT C 57 58 59 60 (2) INFORMATION FOR SEQ ID NO:2: 61 (i) SEQUENCE CHARACTERISTICS: 62 63 (A) LENGTH: 31 base pairs (B) TYPE: nucleic acid 64 65 (C) STRANDEDNESS: single (D) TOPOLOGY: linear 66 67

(ii) MOLECULE TYPE: cDNA

GGCCTCTAGA AGTTCACTTG CCCTGATGAC A

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

73 74

75 76 31)

SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/333,680

DATE: 12/05/94 TIME: 12:43:59

INPUT SET: S1373.raw

Line	Error	Original Text
30 46 63	Wrong application Serial Number Entered (31) and Calc. Seq. Length (0) differ Entered (31) and Calc. Seq. Length (0) differ	(A) APPLICATION NUMBER: US(A) LENGTH: 31 base pairs(A) LENGTH: 31 base pairs